Eric Spencer

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EDUCATION

Loyola University Chicago

Chicago, IL

Bachelor of Science in Computer Science, Minor in Information Systems

expected May 2026

- Dean's List: Fall 2023 (3.71 GPA), Spring 2024 (3.6 GPA)
- Trustee Scholarship

EXPERIENCE

ITS Service Desk Technician

July 2024 – Present

Loyola University Chicago

Chicago, IL

• Provide service to user issues pertaining to University technology usage

IT Chair

May 2024 – Present

Alpha Kappa Psi, Gamma Iota

Chicago, IL

- Manage and engineer the official organization website utilizing HTML/CSS
- Ensure that the website has no security vulnerabilities by patching sensitive data leaks, handling user credentials in a safe manner, and disabling sensitive files where necessary
- Oversee any changes made to the website

Honor Caddie Seasonal 2017 – 2024

Oak Park Country Club

River Grove, IL

- Attend to the needs of up to 4 golfers at once to aid in their game and well-being
 - Provide a friendly experience while also giving advice to players

Undergraduate Research Assistant

April 2023 – August 2023

Loyola University Chicago

Chicago, IL

• Played a pivotal role in studying how Chat-GPT v3.0 understood Pearson CS2 Java Data Structures in collaboration with fellow Computer Science professors and students

PROJECTS

DexVal, Dexcom Alerts System | Python, Pydexcom API, Pandas, Tensorflow, Pyplot

- Created a text-alert service for dangerous blood glucose numbers for Dexcom G4-G7 users
- Send data to MySQL to allow statistical analysis of information past the usual 24-hour Dexcom CGM system window

DailyTask | Swift

• Programmed an iOS application that notifies users of things that they need to complete daily such as medicine

Portfolio Website | CSS, HTML, JavaScript

• Constructed and manage a website that hosts my personal projects and accomplishments in Computer Science

Serenity, Daily Wellness Tracker | Northwestern University's WildHacks Competition

- Designed and implemented the website User Experience and the layout of elements on the landing page and wellness chatroom
- Delivered a cohesive project as part of a team in under 24 hours

TECHNICAL SKILLS

Proficient: Java, Python, HTML/CSS, CLI/Git/GitHub Experience with: JavaScript, Swift, C, MySQL, .NET

RELEVANT COURSEWORK COMPLETED

Data Structures I & II (Java), Computing Tools (Linux), Computer Systems (C), Discrete Structures (LaTeX), Calculus I & II, Microeconomics, Probabilities and Statistics (RStudio)